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**AMENDMENTS TO THE CLAIMS** 

1.-48. (Cancelled)

49. (Previously Presented) A stackable substrate carrying tray for placing a substrate

horizontally thereon, being stackable by making an upper contact section of the substrate

carrying tray contact a lower surface of an upper tray and by making a lower contact section of

the substrate carrying tray contact an upper surface of a lower tray, comprising:

a loading bed for loading the substrate; and

a frame provided to surround an outer edge of the loading bed,

wherein the frame includes a frame body, an upper side fixing section and a lower side

fixing section, the upper side fixing section and the lower side fixing section inwardly protruding

from an inner edge surface of the frame body so as to sandwich an outer edge of the loading bed,

wherein the frame includes the upper contact section having an upper inclined section

and the lower contact section having a lower inclined section,

wherein:

the loading bed includes a frame section whose inner perimeter is larger than an outer

perimeter of the substrate, and

there is a gap between the upper side fixing section and the frame section.

50. (Previously Presented) The stackable substrate carrying tray according to claim 49,

wherein the loading bed is made of a material that can absorb impact in order to prevent the

substrate from being misaligned and falling or from directly hitting the frame.

51. (Previously Presented) The stackable substrate carrying tray according to claim 50,

wherein the loading bed is made of foam polyethylene.

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52. (Previously Presented) The stackable substrate carrying tray according to claim 49,

wherein the frame includes a protrusion that engages a chuck for catching the stackable substrate

carrying tray, the protrusion outwardly protruding from an outer edge surface of a peripheral

edge of the frame.

53. (Withdrawn) The stackable substrate carrying tray according to claim 49, wherein each of

the upper contact section and the lower contact section includes a first region having an inner

edge, a second region having an outer edge and an intermediate region between the first and

second regions, the first and second regions being horizontal and only the intermediate region

being inclined.

54. (Withdrawn) The stackable substrate carrying tray according to claim 49, wherein an

inner edge is lower than an outer edge of the upper inclined section, and an outer edge is lower

than an inner edge of the lower inclined section.

55. (Withdrawn) The stackable substrate carrying tray according to claim 49, wherein an

outer edge is lower than an inner edge of the upper inclined section, and an inner edge is lower

than an outer edge of the lower inclined section.

56. (Previously Presented) The stackable substrate carrying tray according to claim 49,

wherein the upper contact section is formed in a shape enabling to move back the upper tray to a

standard situation by making the lower surface of the upper tray move back on the upper contact

section of the stackable substrate carrying tray by use of gravity and inclination of the upper

contact section, when the upper tray has moved on the stackable substrate carrying tray so as to

go out of the standard situation due to moving of the lower surface of the upper tray on the upper

contact section of the stackable substrate carrying tray, the standard situation being a situation

wherein a center of gravity of the upper tray is positioned right above a center of gravity of the

stackable substrate carrying tray.

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57. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein the lower inclined section has a same inclined direction as that of the upper inclined

section.

58. (Previously Presented) The stackable substrate carrying tray according to claim 57,

wherein the upper and lower contact sections are disposed on a peripheral edge of the substrate

carrying tray.

59. (Previously Presented) The stackable substrate carrying tray according to claim 58,

wherein the upper and lower contact sections are different from a protrusion that engages a

chuck for catching the stackable substrate carrying tray.

60. (Previously Presented) The stackable substrate carrying tray according to claim 58,

wherein the stackable substrate carrying tray includes a protrusion that engages a chuck for

catching the stackable substrate carrying tray, the protrusion outwardly protruding from an outer

edge surface of the peripheral edge of the stackable substrate carrying tray,

the outer edge surface is formed, in a plane manner, in such a direction that becomes a

vertical direction when the stackable substrate carrying tray is placed horizontally, and

the upper and lower contact sections are provided inwardly from the outer edge surface.

61. (Previously Presented) The stackable substrate carrying tray according to claim 57,

wherein:

the upper inclined section is provided entirely on an upper surface of the upper contact

section, and

the lower inclined section is provided entirely on a lower surface of the lower contact

section.

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62. (Previously Presented) The stackable substrate carrying tray according to claim 57,

wherein:

the upper inclined section is provided on a portion including an outer edge or inner edge

of an upper surface of the upper contact section, and

the lower inclined section is provided on a portion of the lower contact section, the

portion including an edge corresponding to an edge on which the upper inclined section is

disposed.

63. (Previously Presented) The stackable substrate carrying tray according to claim 57,

wherein at least one of the upper and lower inclined sections are inclined in a plane manner.

64. (Withdrawn) The stackable substrate carrying tray according to claim 57, wherein at least

one of the upper and lower inclined sections are inclined in such a curved manner that the lower

a position is, the more gradual a gradient is.

65. (Previously Presented) The stackable substrate carrying tray according to claim 57,

wherein the upper and lower inclined sections have an identical shape at respective contact

portions.

66. (Previously Presented) The stackable substrate carrying tray according to claim 57,

wherein

the upper contact section contacting the upper substrate carrying tray which is stacked

above said substrate carrying tray by only the surface of the upper contact section and the lower

contact section contacting the lower substrate carrying tray which is stacked below said substrate

carrying tray by only the surface of the lower contact section, and

wherein the surface of the upper contact section and the surface of the lower contact

section have the same surface area, the same shape, and the same inclination.

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67. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein the substrate carrying tray has such a shape that the upper substrate carrying tray is not

in contact with the substrate when the substrate is placed on said substrate carrying tray.

68. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein the substrate carrying tray has such a shape that there is a space between a lower end of

the upper substrate carrying tray and an upper end of the substrate when the substrate is placed

on said substrate carrying tray.

69. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein the upper and lower contact sections each has such a shape that a space inside the frame

is an enclosed space when the substrate carrying tray, the upper tray and the lower tray are

stacked on each other.

70. (Cancelled)

71. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein the frame section of the loading bed has such a shape that the upper substrate carrying

tray is not in contact with the substrate when the substrate is placed on said substrate carrying

tray.

72. (Previously Presented) The stackable substrate carrying tray according to claim 56.

wherein the frame section of the loading bed has such a shape that there is a space between a

lower end of the upper substrate carrying tray and an upper end of the frame section.

73. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein an upper end of the frame section of the loading bed is lower than an upper end of the

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upper contact section and higher than an upper end of the substrate placed on the substrate

carrying tray.

74. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein the upper and lower contact sections each has such a shape that the upper and lower

contact sections, connected to each other, constitute a post which extends vertically when the

substrate carrying tray, the upper tray and the lower tray are stacked on each other.

75. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein two or more substrates can be vertically placed and carried by a structure that three or

more stackable substrate carrying trays are stacked.

76. (Previously Presented) The stackable substrate carrying tray according to claim 56,

wherein the upper contact section contacting the upper substrate carrying tray which is stacked

above said substrate carrying tray by only an angled portion of the upper contact section and the

lower contact section contacting the lower substrate carrying tray which is stacked below said

substrate carrying tray by only an angled portion of the lower contact section, and

wherein the angled portion of the upper contact section and the angled portion of the

lower contact section have equal width and the same inclination.

77. (Withdrawn) The stackable substrate carrying tray according to claim 56, wherein, at one

end of the stackable substrate carrying tray, an entire slope of a surface for contact with the upper

tray has only one of an upslope and a downslope toward interior of the stackable substrate

carrying tray.

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78. (Withdrawn) The stackable substrate carrying tray according to claim 77, wherein, at any

end of the stackable substrate carrying tray, the slope of the surface for contact with the upper

tray shows a same variation of either an upslope or a downslope towards interior of the stackable

substrate carrying tray.

79. (Cancelled)

80. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein the frame includes a protrusion that engages a chuck for catching the stackable substrate

carrying tray, the protrusion outwardly protruding from an outer edge surface of a peripheral

edge of the frame.

81. (Withdrawn) The stackable substrate carrying tray according to claim 84, wherein each of

the upper contact section and the lower contact section includes a first region having an inner

edge, a second region having an outer edge and an intermediate region between the first and

second regions, the first and second regions being horizontal and only the intermediate region

being inclined.

82. (Withdrawn) The stackable substrate carrying tray according to claim 84, wherein an

inner edge is lower than an outer edge of the upper inclined section, and an outer edge is lower

than an inner edge of the lower inclined section.

83. (Withdrawn) The stackable substrate carrying tray according to claim 84, wherein an

outer edge is lower than an inner edge of the upper inclined section, and an inner edge is lower

than an outer edge of the lower inclined section.

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84. (Currently Amended) A stackable substrate carrying tray for placing a substrate

horizontally thereon, being stackable by making an upper contact section of the substrate

carrying tray contact a lower surface of an upper tray and by making a lower contact section of

the substrate carrying tray contact an upper surface of a lower tray, comprising:

a loading bed for loading the substrate; and

a frame provided to surround an outer edge of the loading bed, wherein the frame

includes the upper contact section having an-at least one upper inclined section and the lower

contact section having a at least one lower inclined section,

each of the upper and lower inclined sections being a slope of either ascending type or

descending type towards a center of the loading bed,

so that, in each of the upper and lower contact sections, there is only one type of slope

ascending type and descending type,

wherein-whereby the upper contact section contacts but does not fixedly engage the lower

contact section of the upper tray and thereby enables free sliding of the upper tray on the upper

contact section, and

wherein the upper contact section is formed in a shape enabling to move back the upper

tray to a standard situation by making the lower surface of the upper tray move back on the upper

contact section of the stackable substrate carrying tray by use of gravity and inclination of the

upper contact section, when the upper tray has moved on the stackable substrate carrying tray so

as to go out of the standard situation due to moving of the lower surface of the upper tray on the

upper contact section of the stackable substrate carrying tray, the standard situation being a

situation wherein a center of gravity of the upper tray is positioned right above a center of

gravity of the stackable substrate carrying tray.

85. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein the lower inclined section has a same inclined direction as that of the upper inclined

section.

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86. (Previously Presented) The stackable substrate carrying tray according to claim 85,

wherein the upper and lower contact sections are disposed on a peripheral edge of the substrate

carrying tray.

87. (Previously Presented) The stackable substrate carrying tray according to claim 86,

wherein the upper and lower contact sections are different from a protrusion that engages a

chuck for catching the stackable substrate carrying tray.

88. (Previously Presented) The stackable substrate carrying tray according to claim 86.

wherein the stackable substrate carrying tray includes a protrusion that engages a chuck for

catching the stackable substrate carrying tray, the protrusion outwardly protruding from an outer

edge surface of the peripheral edge of the stackable substrate carrying tray,

the outer edge surface is formed, in a plane manner, in such a direction that becomes a

vertical direction when the stackable substrate carrying tray is placed horizontally, and

the upper and lower contact sections are provided inwardly from the outer edge surface.

89. (Previously Presented) The stackable substrate carrying tray according to claim 85,

wherein:

the upper inclined section is provided entirely on an upper surface of the upper contact

section, and

the lower inclined section is provided entirely on a lower surface of the lower contact

section.

90. (Previously Presented) The stackable substrate carrying tray according to claim 85.

wherein:

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the upper inclined section is provided on a portion including an outer edge or inner edge

of an upper surface of the upper contact section, and

the lower inclined section is provided on a portion of the lower contact section, the

portion including an edge corresponding to an edge on which the upper inclined section is

disposed.

91. (Previously Presented) The stackable substrate carrying tray according to claim 85,

wherein at least one of the upper and lower inclined sections are inclined in a plane manner.

92. (Withdrawn) The stackable substrate carrying tray according to claim 85, wherein at least

one of the upper and lower inclined sections are inclined in such a curved manner that the lower

a position is, the more gradual a gradient is.

93. (Previously Presented) The stackable substrate carrying tray according to claim 85,

wherein the upper and lower inclined sections have an identical shape at respective contact

portions.

94. (Previously Presented) The stackable substrate carrying tray according to claim 85,

wherein

the upper contact section contacting the upper substrate carrying tray which is stacked

above said substrate carrying tray by only the surface of the upper contact section and the lower

contact section contacting the lower substrate carrying tray which is stacked below said substrate

carrying tray by only the surface of the lower contact section, and

wherein the surface of the upper contact section and the surface of the lower contact

section have the same surface area, the same shape, and the same inclination.

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95. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein the substrate carrying tray has such a shape that the upper substrate carrying tray is not

in contact with the substrate when the substrate is placed on said substrate carrying tray.

96. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein the substrate carrying tray has such a shape that there is a space between a lower end of

the upper substrate carrying tray and an upper end of the substrate when the substrate is placed

on said substrate carrying tray.

97. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein the upper and lower contact sections each has such a shape that a space inside the frame

is an enclosed space when the substrate carrying tray, the upper tray and the lower tray are

stacked on each other.

98. (Cancelled)

99. (Currently Amended) The stackable substrate carrying tray according to claim 84107,

wherein the frame section of the loading bed has such a shape that the upper substrate carrying

tray is not in contact with the substrate when the substrate is placed on said substrate carrying

tray.

100. (Currently Amended) The stackable substrate carrying tray according to claim 84107,

wherein the frame section of the loading bed has such a shape that there is a space between a

lower end of the upper substrate carrying tray and an upper end of the frame section.

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wherein an upper end of the frame section of the loading bed is lower than an upper end of the

(Currently Amended) The stackable substrate carrying tray according to claim 84107,

upper contact section and higher than an upper end of the substrate placed on the substrate

carrying tray.

101.

102. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein the upper and lower contact sections each has such a shape that the upper and lower

contact sections, connected to each other, constitute a post which extends vertically when the

substrate carrying tray, the upper tray and the lower tray are stacked on each other.

103. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein two or more substrates can be vertically placed and carried by a structure that three or

more stackable substrate carrying trays are stacked.

104. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein the upper contact section contacting the upper substrate carrying tray which is stacked

above said substrate carrying tray by only an angled portion of the upper contact section and the

lower contact section contacting the lower substrate carrying tray which is stacked below said

substrate carrying tray by only an angled portion of the lower contact section, and

wherein the angled portion of the upper contact section and the angled portion of the

lower contact section have equal width and the same inclination.

105. (Withdrawn) The stackable substrate carrying tray according to claim 84, wherein, at one

end of the stackable substrate carrying tray, an entire slope of a surface for contact with the upper

tray has only one of an upslope and a downslope toward interior of the stackable substrate

carrying tray.

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(Withdrawn) The stackable substrate carrying tray according to claim 105, wherein, at 106.

any end of the stackable substrate carrying tray, the slope of the surface for contact with the

upper tray shows a same variation of either an upslope or a downslope towards interior of the

stackable substrate carrying tray.

107. (Previously Presented) The stackable substrate carrying tray according to claim 84,

wherein the loading bed includes a frame section whose inner perimeter is larger than an outer

perimeter of the substrate, an upper surface of the frame section being lower than the upper

contact section.